

***E. coli* Most Probable Number Sample Results  
Acceptability Checklist for the LT2 Rule**

No.	Factor	Check sample results to verify that:	U
<b>Sample Condition</b>			
1	Sample condition upon receipt	The sample temperature upon receipt for the sample was between 0°C and 10°C, and the sample was not frozen or leaking	
<b>Holding Time and Temperature</b>			
2	Holding time and temperature	The sample was analyzed within 24 hours of sample collection and maintained at <10°C, but not freezing, between collection and analysis	
<b>General Quality Control</b>			
3	Dilution/rinse water sterility check	The dilution/rinse water sterility check was acceptable (target organism or potentially interfering materials were not found in the sterility check)	
4	Media sterility check	The media sterility check was acceptable (target organism or potentially interfering materials were not found in the sterility check)	
5	Positive/negative controls	The positive/negative controls were acceptable	
6	Media storage specifications	The media storage specifications were not exceeded	
<b>Most Probable Number QC Specifications</b>			
7	Incubation time and temperature	The following incubation time and temperature requirements were not exceeded: Colilert                      24 - 28 hours at 35°C±0.5°C Colilert-18                  18 -22 hours at 35°C±0.5°C LTB                            24±2 or 48±3 hours at 35°C±0.5°C EC-MUG                    24±2 hours at 44.5°C±0.2°C	
8	Preparation blank	The preparation blank was not contaminated with the target organism	
9	Verification of positive results	The verifications, performed in accordance with method-specific requirements, were acceptable	